

04-054.met

Identification\_Information:

Citation:

Citation\_Information:

Originator: U. S. Army Corps of Engineers Jacksonville

District (COMP)

Publication\_Date: 20070105

Publication\_Time: Unknown

Title: AIWW, NASSAU COUNTY (CUT- 17 THRU 27C). FLORIDA

Edition: 04-054 Project Condition Survey

Geospatial\_Data\_Presentation\_Form: map

Publication\_Information:

Publication\_Place: U. S. Army Corps of Engineers

Jacksonville District

Publisher: U. S. Army Corps of Engineers Jacksonville

District

Description:

Abstract:

1. REFER TO SURVEY NO. 04-054.
2. ELEVATIONS ARE IN FEET AND TENTHS AND REFER TO MEAN LOW WATER (MLW). REFER TO DATUM TABLES ON THIS SHEET FOR REFERENCES FROM NGVD 1929.
3. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
4. TIDAL REDUCTIONS WERE MADE FROM MULTIPLE BENCHMARKS. REFER TO SURVEY TABULATION SHOWN ON THIS SHEET.
5. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE EAST ZONE OF FLORIDA AND REFERENCED TO NORTH AMERICAN DATUM OF 1927 (NAD27).
6. ALL AZIMUTHS ARE GRID; RECKONED CLOCKWISE FROM SOUTH.
7. ALL STATIONING REFERS TO THE CENTERLINE OF THE CHANNEL.
8. SURVEY WAS PERFORMED USING DIFFERENTIAL GPS FOR POSITIONING AND UTILIZING THE USCG NAVBEACON SYSTEM AS THE REFERENCE SITE. VERTICAL MEASUREMENTS WERE MADE USING A ROSS SMART SOUNDER DEPTH RECORDER WITH A 200KHZ (HIGH FREQUENCY) TRANSDUCER.
9. AIDS TO NAVIGATION WERE LOCATED DURING THIS SURVEY.
10. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED ABOVE AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME. THIS CHART IS SOLELY FOR THE DISTRIBUTION OF AVAILABLE DEPTHS AT THE TIME OF THE SURVEY AND IS NOT TO BE USED FOR NAVIGATION.
11. SURVEY ACCURACY PERFORMANCE STANDARDS, QUALITY CONTROL, AND QUALITY ASSURANCE REQUIREMENTS WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH USACE EM 1110-2-1003, HYDROGRAPHIC SURVEYING, 1 JAN 02.

Purpose: Project Condition Survey

04-054.met

Supplemental\_Information:

This Data Set Consist of 1 Cover Sheet and 10 plan sheets  
200'

Time\_Period\_of\_Content:

Time\_Period\_Information:

Range\_of\_Dates/Times:

Beginning\_Date: 20040414

Ending\_Date: 20040427

Currentness\_Reference: Ground Condition

Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: As needed

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: +081.422289

East\_Bounding\_Coordinate: +081.472922

North\_Bounding\_Coordinate: +30.541061

South\_Bounding\_Coordinate: +30.454203

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: Tri - Service Spatial Data Standard

Theme\_Keyword: Hydrography

Place:

Place\_Keyword\_Thesaurus: Geographic Names Information System

Place\_Keyword: Georgia

Place\_Keyword: Camden County

Place\_Keyword: St. Marys

Access\_Constraints: None

Use\_Constraints:

The data represents the results of data collection/processing for a specific U.S. Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for it's intended use, content, time, and accuracy specifications. The user is responsible for the results of any application of the data for other than it's intended purpose.

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: U.S. Army Corps of Engineers

Jacksonville District Construction Operation Division

Contact\_Person: Brian K. Brodehl

Contact\_Position: Chief, Hydrographic Survey Section

Contact\_Address:

Address\_Type: mailing and physical address

Address:

U.S. Army Corps of Engineers

Jacksonville District CO-OH

701 San Marco BLVD

City: Jacksonville

State\_or\_Province: Florida

Postal\_Code: 32232-0019

Country: USA

Contact\_Voice\_Telephone: 904-232-36000

Contact\_Facsimile\_Telephone: 904-232-3696

Contact\_Electronic\_Mail\_Address:

Brian.k.brodehl@saj02.usace.army.mil

Hours\_of\_Service: any

Data\_Set\_Credit:

U.S. Army Corps of Engineer Jacksonville District,

04-054.met  
 Construction Operation Division, Operation Branch,  
 Hydrographic Survey Section  
 Security\_Information:  
 Security\_Handling\_Description: n/a  
 Security\_Classification: Other  
 Security\_Classification\_System: n/a  
 Native\_Data\_Set\_Environment:  
 Collected and edited using HyPack data acquisition  
 software.  
 Processed and Mapped using Bentley Microstation  
 Spatial\_Data\_Organization\_Information:  
 Direct\_Spatial\_Reference\_Method: Point  
 Point\_and\_Vector\_Object\_Information:  
 SDTS\_Terms\_Description:  
 SDTS\_Point\_and\_Vector\_Object\_Type: Point  
 Spatial\_Reference\_Information:  
 Horizontal\_Coordinate\_System\_Definition:  
 Planar:  
 Grid\_Coordinate\_System:  
 Grid\_Coordinate\_System\_Name: State Plane Coordinate  
 System 1927  
 State\_Plane\_Coordinate\_System:  
 SPCS\_Zone\_Identifier: 1001  
 Transverse\_Mercator:  
 Scale\_Factor\_at\_Central\_Meridian:  
 0.9999000  
 Longitude\_of\_Central\_Meridian:  
 -082.166666  
 Latitude\_of\_Projection\_Origin:  
 +30.000000  
 False\_Easting: 656166.667  
 False\_Northing: 0.0  
 Planar\_Coordinate\_Information:  
 Planar\_Coordinate\_Encoding\_Method: coordinate pair  
 Coordinate\_Representation:  
 Abscissa\_Resolution: 0.01  
 Ordinate\_Resolution: 0.01  
 Planar\_Distance\_Units: Survey Feet  
 Geodetic\_Model:  
 Horizontal\_Datum\_Name: North American Datum of 1927  
 Ellipsoid\_Name: Clarke 1866  
 Semi-major\_Axis: 6378206.4 M  
 Denominator\_of\_Flatteining\_Ratio: 294.98  
 Vertical\_Coordinate\_System\_Definition:  
 Altitude\_System\_Definition:  
 Altitude\_Datum\_Name: National Geodetic Vertical Datum of  
 1929  
 Altitude\_Resolution: 0.1  
 Altitude\_Distance\_Units: Feet  
 Altitude\_Encoding\_Method: Explicit elevation coordinate  
 included with horizontal coordinates  
 Depth\_System\_Definition:  
 Depth\_Datum\_Name: Mean Low water  
 Depth\_Resolution: 0.0  
 Depth\_Distance\_Units: Feet  
 Depth\_Encoding\_Method: Explicit depth coordinate included  
 with horizontal coordinates  
 Distribution\_Information:  
 Distributor:

04-054.met

Contact\_Information:

Contact\_Person\_Primary:

Contact\_Person: Brian K. Brodehl

Contact\_Organization: USACE

Contact\_Position: Chief, Hydrographic Survey Section

Contact\_Address:

Address\_Type: mailing and physical address

Address: 701 San Marco BLVD

City: Jacksonville

State\_or\_Province: Florida

Postal\_Code: 32207-8175

Country: USA

Contact\_Voice\_Telephone: 904-232-3600

Contact\_Facsimile\_Telephone: 904-232-7696

Contact\_Electronic\_Mail\_Address:

brian.k.brodehl@saj02.usace.army.mil

Hours\_of\_Service: any

Contact\_Instructions: n/a

Resource\_Description: Survey 04-054

Distribution\_Liability:

The data represents the results of data collection/processing for a specific U.S. Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time, and accuracy specifications. The user is responsible for the results of any application of the data for other than its intended purpose.

Metadata\_Reference\_Information:

Metadata\_Date: 20070517

Metadata\_Review\_Date: 20070517

Metadata\_Contact:

Contact\_Information:

Contact\_Person\_Primary:

Contact\_Person: Brian K. Brodehl

Contact\_Organization: CESAJ-CO-OH

Contact\_Position: Chief, Hydrographic Survey Section

Contact\_Address:

Address\_Type: mailing and physical address

Address: 701 San Marco BLVD

City: Jacksonville

State\_or\_Province: Florida

Postal\_Code: 32207-8175

Country: USA

Contact\_Voice\_Telephone: 904-232-3600

Contact\_Facsimile\_Telephone: 904-232-9676

Contact\_Electronic\_Mail\_Address:

BRIAN.K.BRODEHL@SAJ02.USACE.ARMY.MIL

Hours\_of\_Service: ANY

Contact\_Instructions: N/A

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial

Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: Local time

Metadata\_Access\_Constraints: None

Metadata\_Use\_Constraints:

The data represents the results of data collection/processing for a specific U.S. Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time, and accuracy specifications. The user is

04-054.met  
responsible for the results of any application of the data for  
other than it's intended purpose.